

HAER
NY,
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HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

Cardiner Windmill
Town of Easthampton
Suffolk County
Long Island
New York

HAER No. NY-141

Photographer: Jet Lowe, 1978

- NY-141-1 NORTH ELEVATION; ROTTED WINDSHAFT BROKE OFF IN 1979
- NY-141-2 SOUTH ELEVATION; NOTE NARROW DORMER AT REAR OF CAP
- NY-141-3 FLOOR 3; CAP RACK, SHAFT AND FACE GEAR OF INTERNAL CAPSTAN WINDING MECHANISM; BRAKE RESTS ON CAP FRAME
- NY-141-4 FLOOR 3; DETAIL, SCAB ON CANT POST PROJECTS ABOVE CURB TO CENTER CAP
- NY-141-5 FLOOR 2; DETAIL OF FRAMING, CANT POST, TIE BEAMS AND BRACES
- NY-141-6 FLOOR 1; LOOKING WEST; SHOWS UNDERDRIFT SYSTEM, FOUR POSTS SUPPORT BRIDGE BEAM FOR FOOT BEARING OF UPRIGHT SHAFT, SPUR PINION STONE NUTS SLIDE DOWN STONE SPINDLE TO ENGAGE, CENTRIFUGAL COVERNOR IS MOUNTED ON A SEPARATE SPINDLE DRIVEN BY A BELT FROM THE STONE SPINDLE; ALSO SHOWN ARE THE GREAT SPUR WHEEL AND A LAYSHAFT RUNNING OFF A CROWN WHEEL JUST ABOVE THE GREAT SPUR WHEEL